AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

Claim 1 (currently amended): A drive controlling apparatus for controlling a drive of a plurality of optical adjusting members included in an optical system of an optical apparatus, comprising:

a memory configured to store ~~storing~~ preset drive information of each of the optical adjusting members which include ~~a~~ at least one preset speed and ~~a~~ at least one preset position;

a controller configured to control ~~performing a preset drive control for controlling~~ the drive of each of the optical adjusting members on the basis of the preset drive information, ~~the controller performing the preset drive control so as to include~~ including a state in which the plurality of the optical adjusting members are simultaneously driven; and

a selection member ~~being operated for selecting~~ configured for a user to select a mode from a plurality of modes, each mode having set conditions that correspond to the preset drive information ~~set condition of drive speeds of the plurality of optical adjusting members out of a plurality of set conditions~~,

wherein the controller sets ~~the~~ a drive speed[s] for each optical adjusting member ~~in the preset drive control~~ in accordance with the set ~~condition~~ conditions for the selected mode ~~with the selection member~~; and

wherein one of the plurality of modes includes set conditions ~~is to~~ that set the drive speed of a first optical adjusting member ~~out~~ of the plurality of optical adjusting members to ~~the~~ a preset speed ~~stored in the memory,~~ and ~~to~~ set the drive speed of a second optical adjusting member to a speed calculated from the drive speed of the first optical adjusting member such that the drive of the ~~plurality of~~ first and second optical adjusting members ~~up~~ to the preset positions stored in the memory are substantially simultaneously completed.

Claim 2 (currently amended): The drive controlling apparatus according to claim 1, wherein one of the plurality of modes includes set conditions ~~is to~~ that set the drive speed of each optical adjusting member to a maximum speed at which the optical adjusting member can be driven.

Claim 3 (currently amended): The drive controlling apparatus according to claim 1, wherein one of the plurality of modes includes set conditions ~~is to~~ that set the drive speed of each optical adjusting member to a preset speed stored in the memory.

Claim 4 (canceled).

Claim 5 (currently amended): The drive controlling apparatus according to claim 1, wherein one of the plurality of modes includes set conditions ~~is to~~ that set a first drive speed of the first optical adjusting member ~~out of the plurality of optical adjusting members~~ to ~~the~~ a preset speed, the first drive speed being a speed at which the drive of the first optical adjusting member

is most quickly completed when the first optical adjusting member is driven ~~up~~ to the preset position ~~at the preset speed stored in the memory~~, and ~~to~~ set the drive speed of the second optical adjusting member such that the drive of the ~~plurality of~~ first and second optical adjusting members ~~up~~ to the preset positions stored in the memory are substantially simultaneously completed.

Claim 6 (currently amended): The drive control apparatus according to claim 1, wherein one of the plurality of modes includes set conditions ~~is to~~ that set a first drive speed of the first optical adjusting member ~~out of the plurality of optical adjusting members~~ to ~~the~~ a preset speed, the first drive speed being a speed at which the drive of the first optical adjusting member is most slowly completed when the first optical adjusting member is driven ~~up~~ to the preset position ~~at the preset speed stored in the memory, respectively~~, and ~~to~~ set the drive speed of the second optical adjusting member such that the drive of the ~~plurality of~~ first and second optical adjusting members ~~up~~ to the preset positions stored in the memory are substantially simultaneously completed.

Claim 7 (currently amended): The drive controlling apparatus according to claim 1, further comprising a characteristic setting member for variably setting ~~the~~ a drive characteristic of the optical adjusting member, including at least one of ~~the~~ a start time ~~or at the~~ and a completion time ~~in the preset drive control~~.

Claim 8 (original): An optical apparatus comprising:

a plurality of optical adjusting members; and`

a drive controlling apparatus according to claim 1.

Claim 9 (original): An image-taking system comprising:

an optical apparatus having a plurality of optical adjusting members; and

a drive controlling apparatus according to claim 1; and

a camera attached with the optical apparatus.

Claim 10 (original): An image-taking system comprising:

an optical apparatus according to claim 8; and

a camera attached with the optical apparatus.